

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 16287  
Application ID: 10064380  
Title of Invention: ELECTRONIC IDENTIFICATION  
SYSTEM WITH IMPROVED  
SENSITIVITY  
First Named Inventor: MICHAEL BEIGEL  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-08  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: P313D  
Digital Certificate Holder: cn=Robert E. Malm, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: HAJucIMyTccQp50QPSzGWA==  
Total Fees Authorized: \$1456.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*4521  
Expiration Date: 01312005  
Card Holder Name: ROBERT E. MALM  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-07-08  
RAM Sequence Number: 481460  
RAM Payment Status: RAM success  
Postal Code: 90272

# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:



P313D

## ELECTRONIC IDENTIFICATION SYSTEM WITH IMPROVED SENSITIVITY

First Named Inventor: Mr. MICHAEL L BEIGEL

### SUBMITTED BY

Name:	Dr. ROBERT E MALM
Registration Number:	34662
Electronic Signature Mark: REM	Date Signed: 20020708

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

fee-transmittal	P313Dfee.xml
bibd-transmittal	P313Dapds.xml
specification	P313DSP.xml

declaration  
declaration

P313dec1.tif  
P313dec2.tif

Attached Image File(s):

P313dec1.tif  
P313dec2.tif

**Comments:**

Docket No. P313

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ELECTRONIC IDENTIFICATION SYSTEM WITH IMPROVED SENSITIVITY, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert E. Malm  
Reg. No. 34,662

Address all telephone calls to above named attorney at:

(310) 459-8728

Address all correspondence to above named attorney at:

16624 Pequeno Place  
Pacific Palisades, CA 90272

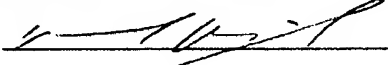
DECLARATION FOR PATENT APPLICATION

P313

ELECTRONIC IDENTIFICATION SYSTEM WITH IMPROVED SENSITIVITY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: MICHAEL L. BEIGEL


Inventor's signature  Date: 6-10-94

Residence: 1982 Sage Avenue  
Corona, CA 91720

Citizenship: U.S.A.

Post Office Address: Same as residence

Full name of second inventor: NATHANIEL POLISH

Inventor's signature  Date: 6-14-94

Residence: 545 West 111 St., Apt. 8J  
New York, N.Y. 10025

Citizenship: U.S.A.

Post Office Address: Same as residence

Full name of third inventor: STEVEN R. FRANK

Inventor's signature  Date: 6/16/94

Residence: 11192 Twin Spruce Road  
Golden, CO 80403

Citizenship: U.S.A.

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Full name of fourth inventor: ROBERT E. MALM

Inventor's signature  Date: 6/20/94

Residence: 16624 Pequeno Place  
Pacific Palisades, CA 90272

Citizenship: U.S.A.

Post Office Address: Same as residence

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 1456**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 4521  
 Expiration Date: 20050131  
 Authorized Name: ROBERT E. MALM  
 Billing Address: 90272

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 80	203	\$ 9	60	\$ 540
Independent Claims: 16	202	\$ 42	13	\$ 546

Subtotal For Extra Claims Fees: \$ 1086